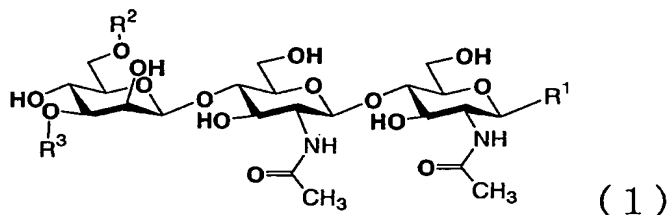


ABSTRACT OF THE DISCLOSURE

An aminated complex-type oligosaccharide derivative, for example, of the formula (1)



- 5 wherein R^1 is $-\text{NH}-(\text{CO})-\text{CH}_2\text{X}$, $-\text{NH}-(\text{CO})-(\text{CH}_2)_b-\text{CH}_2\text{X}$, isocyanate group, $-\text{NH}-(\text{CO})_a-(\text{CH}_2)_b-\text{CO}_2\text{H}$ or $-\text{NH}-(\text{CO})_a-(\text{CH}_2)_b-\text{CHO}$, X being a halogen atom, a being 0 or 1, b being an integer of 1 to 4, R^2 and R^3 are a hydrogen atom or a group of the formulae (2) to (5) and may be the same or different, except for the case where both R^2 and R^3 are
- 10 hydrogen or the formula (5), and the case where one of R^2 and R^3 is a hydrogen atom, with the formula (5) serving as the other thereof.